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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. ALT-010PR1 (1009/011))

In re Application of: Schultes et al.

Serial No.: 60/312,887

Filing Date: August 16, 2001

Title: THERAPEUTIC ADJUVANTS

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Date: July 3, 2002

By: Laura Labier  
*Laura Labier*

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL**

Dear Sir:

Applicants respectfully submit a Change of Correspondence Address for the above referenced patent application.

Also submitted herewith is a list of all pending patent applications for which the Change of Correspondence Address will apply as well.

No fees are believed to be due in connection with this letter. However, if necessary, please charge any additional costs or credit any overpayment to our Deposit Account No. 50-2285.

If there are any questions, please call the undersigned at the telephone number indicated below.

59

Respectfully submitted,

Date: 7/31/02

W.A. Keown  
Wayne A. Keown  
Registration No. 33,923

Keown & Associates  
500 West Cummings Park  
Suite 1200  
Woburn, MA 01801  
Tel. (718) 938-1805  
Fax. (718) 938-4777

#9



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Bib Data Sheet

**FILE COPY**  
**CONFIRMATION NO. 2601**

SERIAL NUMBER 09/845,623	FILING DATE 04/30/2001 RULE	CLASS 536	GROUP ART UNIT 1623	ATTORNEY DOCKET NO. 47508.528
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**APPLICANTS**

Sudhir Agrawal, Shrewsbury, MA;  
Ekambar Kandimalla, Southboro, MA;

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**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLN CLAIMS BENEFIT OF 60/201,578 05/01/2000

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

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**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 06/26/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 7	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

32254

**TITLE**

Modulation of oligonucleotide CpG-mediated immune stimulation by positional modification of nucleosides

FILING FEE RECEIVED 478	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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## CHANGE OF CORRESPONDENCE ADDRESS

*Application*

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Application Number	60 / 312 , 887
Filing Date	8 / 16 / 01
First Named Inventor	Schultes
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	ALT-010PR1

Please change the Correspondence Address for the above-identified application to:

Customer Number

32254



Firm or  
Individual Name

Wayne A. Keown

Address

500 West Cummings Park

Address

Suite 1200

City

Woburn

State

MA

ZIP

01801

Country

USA

Telephone

781-938-1805

Fax

781-938-4777

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- Applicant/Inventor.
- Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- Attorney or Agent of record.
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

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Typed or Printed  
Name

Wayne A. Keown (Reg. No. 33,923)

Signature

Date

July 3, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Wednesday, July 03, 2002

## Patent List

Page: 2

Case Number/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expirati n Date
ALT-010/PI United States of America	PRO	60/342,810 16-Aug-2001			Pending 16-Aug-2002
					<b>Title:</b> THERAPEUTIC ADJUVANTS
ALT-011/PI United States of America	PRO	60/330,001 26-Jun-2001			Pending 26-Jun-2002
					<b>Title:</b> MODULATION OF THE IMMUNE SYSTEM UTILIZING BINDING AGENTS TARGETING IMMUNE REGULATORY RECEPTORS
ALT-012/PI United States of America	PRO	60/380,586 19-Jan-2002			Pending 17-Jan-2003
					<b>Title:</b> CANCER THERAPEUTICS
ALT-013/PI United States of America	PRO	60/339,240 26-Oct-2001			Pending 26-Oct-2002
					<b>Title:</b> COMBINATION THERAPY FOR TREATING DISEASE
ALT-014/PI United States of America	PRO	60/377,390 21-Mar-2002			Pending 21-Mar-2002
					<b>Title:</b> THERAPEUTIC COMPOSITIONS THAT ALTER THE IMMUNE RESPONSE
ALT-015/PI United States of America	PRO	60/377,390 11-Apr-2002			Pending 11-Apr-2003
					<b>Title:</b> BINDING AGENTS AND THEIR USE IN TARGETING TUMOR CELLS
HYB-001/2 United States of America	CON	60/339,240 23-Jun-2002			Pending
					<b>Title:</b> OLIGONUCLEOTIDE MEDIATED SPECIFIC CYTOKINE INDUCTION AND IN VIVO PROTECTION FROM INFECTION
HYB-002/I United States of America	ORD	60/369,250 14-Aug-2000			Pending
					<b>Title:</b> MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES
HYB-004/I United States of America	ORD	60/371,286 15-Nov-2000			Pending
					<b>Title:</b> MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES

Wednesday, July 03, 2002

## Patent List

Page: 3

Case Number/Subcase Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
HYB-004/2 United States of America	ORD	10/051,332 12-Apr-2001			Pending
					<b>Title:</b> MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES
HYB-005/1 United States of America	ORD	10/965,116 26-Sep-2001			Pending
					<b>Title:</b> IMMUNOSTIMULATORY OLIGONUCLEOTIDES CONTAINING 5-HYDROXY DEOXYCYTOSINE OR N4-ETHYL-DEOXYCYTOSINE
HYB-006/ United States of America	ORD	10/189,687 02-May-2002			Pending
					<b>Title:</b> IMMUNOSTIMULATORY ACTIVITY OF CpG OLIGONUCLEOTIDES CONTAINING NON-IONIC METHYLPHOSPHORATE LINKAGES
HYB-007/P1 United States of America	PRO	60/344,767 24-Oct-2001			Pending 24-Oct-2002
					<b>Title:</b> MODULATION OF IMMUNOSTIMULATORY OLIGONUCLEOTIDE COMPOUNDS BY OPTIMAL PRESENTATION OF 5' ENDS
HYB-008/P1 United States of America	PRO	60/376,623 30-Apr-2002			Pending 30-Apr-2003
					<b>Title:</b> MODULATION OF IMMUNE STIMULATION EFFECTS OF IMMUNOSTIMULATORY OLIGONUCLEOTIDES BY OPTIMAL PRESENTATION OF 5' ENDS
IMM-001/P1 United States of America	PRO	60/343,355 21-Dec-2001			Pending 21-Dec-2002
					<b>Title:</b> KNOCKOUT SWINE AND METHODS FOR MAKING THE SAME
MET-002/I United States of America	ORD	10/051,819 12-Jan-2002			Pending
					<b>Title:</b> COMPOSITIONS AND METHODS FOR THE INHIBITION OF HISTONE DEACETYLASE-4
MET-003/4 United States of America	DIV	10/955,796 24-Apr-2000			Pending
					<b>Title:</b> DNA Methyltransferase Antisense Oligonucleotides
MET-004/1 United States of America	ORD	10/052,390 14-Jan-2002			Pending
					<b>Title:</b> Method for Specifically Inhibiting Deacetylase-4